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U. S. Department of Agriculture

Mid-West

1928

NATIVE PLANTS

and

FERNS

--- 0 ---

V. D. MERRILL

BIG ROCK

ILLINOIS

## TERMS and CONDITIONS.

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**Prices** in this list are not prepaid, but include careful packing in Sphagnum Moss.

Six plants of any kind at dozen rate; 50 at 100.

**Special prices** for larger quantities on many kinds. Write for quotations.

**Guaranty.** All native plants and ferns sent out are guaranteed true to name.

**Plants by Mail.** Plants, especially in small lots, may be shipped successfully and cheaply by Parcel Post. Shipments will be made in this manner when the following amounts are added to the remittance:

1st to 3rd Postal Zones, add 5 per cent.

4th and 5th " " " 10 " "

6th and 7th " " " 15 " "

To Foreign Countries add 15 per cent  
plus such Transit Charges as are required.

If too much is sent for postage the balance will be returned or extra plants sent for the amount.

**Terms: Cash with Order.**

## HARDY NATIVE PLANTS.

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### **ACORUS Calamus** (Sweet Flag or Calamus) 1-2 ft.

An interesting bog plant with long, slender, light-green leaves and leaf-like scapes. Fine for marginal plantings along brooks and ponds. Often cultivated for its aromatic roots.

PRICE, \$1.00 per dozen; \$5.00 for 100.

### **ACTÆA alba** (White Baneberry) 18 - 24 inches.

This native of rich woods has finely cut foliage, short spikes of white flowers in spring, and glossy white, red-stemmed berries which remain thru the autumn. An excellent plant for shady places.

PRICE, \$1.75 per dozen.

### **ALLIUM tricoccum** (Wild Leek) 6-12 inches.

Broad, green leaves start in early spring and die down before umbels of whitish flowers appear, followed by bunches of glossy black seeds. Thrives in rich shade with low ferns and early wild flowers.

PRICE, \$1.00 per dozen; \$5.00 for 100.

### **ANEMONE canadensis** (Large White Wind Flower)

12-15 in. This Anemone blooms in June, is very hardy and grows in full sun or partial shade.

PRICE. \$1.00 per dozen; \$5.00 for 100.

### **-quinquefolia [nemorosa]** (Wood Anemone) 2-4 in.

Its solitary, white blossom comes in early spring. Requires a moist, acid soil in the shade.

PRICE, \$1.00 per dozen; \$5.00 for 100.

**Anemonella thalictroides** (Rue Anemone) 5-9 inches  
One of our prettiest early flowers with white or pink-tinted blossoms that last for many days. The delicate rue-like foliage remains green until mid-summer. Fine for the rockery or the well drained border in partial shade. Easy to establish.

PRICE, \$1.00 per dozen; \$5.00 for 100.

**APIOS tuberosa** (Ground Nut or Wild Bean Vine.)  
A splendid hardy climber native to rich, rather damp places. It has finely shaped, compound leaves, and short, branching racemes of purple, violet-scented flowers. Grows from tubers.

PRICE, \$1.50 per dozen.

**AQUILEGIA canadensis** (Wild Columbine) 2-3 feet.  
Our beautiful native columbine of the eastern U.S. A graceful plant with attractive foliage and many red and yellow flowers. Thrives in any good garden soil in sun or part shade. Fine for rock work.

PRICE, \$1.25 per dozen; \$6.00 for 100.

**ARISÆMA triphyllum** (Jack-in-the-Pulpit) 12-18 in.  
No wild garden is complete without some of these odd plants with their covered spathes and heads of scarlet berries. Well suited to rock work and shady nooks in rich, neutral soil. Easy to grow.

— **Dracontium** (Green Dragon) 1-2 ft. Closely related to the above, with similar red berries, but with a solitary, many-parted leaf. Culture similar.

PRICES ON ABOVE, doz., \$1.25; 100, \$6.00.

**ASARUM canadense** (Ginger Root) 6-10 in. A low, spreading plant with a pair of large, velvety, dark green, kidney-shaped leaves; making a fine ground cover for rich shady places. Very hardy.

PRICE, \$1.00 per dozen; \$5.00 for 100.

**ASCLEPIAS incarnata** (Swamp Milkweed) 2-4 feet. Grows in rich, damp ground in sun or part shade. Has umbels of fragrant, rose-purple flowers.

PRICE, \$1.50 per dozen.

—**tuberosa** (Butterfly Weed) 1-2 feet. One of our showiest summer, wild flowers with umbels of brilliant orange. Thrives in dry, sunny places.

PRICE, \$2.00 per dozen.

—**verticillata** (Whorled Milkweed) 12-18 in. Native of upland prairies and dry, open woods. Leaves linear, in whorls; fragrant, whitish flowers; and narrow, pointed pods.

PRICE, \$1.00 per dozen; \$5.00 for 100.

**Aster laevis** (Smooth Blue Aster) 2-3 feet. A graceful plant with delicate sky-blue flowers. Prefers a dry, sunny place. Very hardy and easy to grow.

—**novae-angliae** (New England Aster) 2-4 feet. A strong-growing plant with a profusion of large, beautiful, violet-purple flowers. It thrives in any rich garden border and improves greatly in cultivation. No doubt, the favorite of the wild Asters.

PRICES on Asters, \$1.00 per doz.; \$5.00 for 100.

**Aster multiflorus** (White Aster) 1-2 feet. A branching plant entirely covered with small, white flowers. Give it a dry place in sun or partial shade.

— **sagittifolius** (Arrow-leaved Aster) 3-5 ft. A tall growing plant with pale blue flowers in numerous racemose heads. Grows in sun or part shade.

— **Shortii** (Rough-leaved Aster) 2-3 ft. An erect, robust plant with many branching panicles of deep, sky-blue flowers. Give it rich soil in sun or shade.  
PRICES on Asters, \$1.00 per doz.; \$5.00 for 100.

**BAPTISIA bracteata** (Cream False Indigo) 12-18 in. A low, bushy plant with large, drooping racemes of pea-shaped blossoms in May and large, inflated pods. Grows in rich, sunny locations.

— **leucantha** (Tall White False Indigo) 2-4 ft. A stately plant of the open woods with spreading foliage and upright spikes of white flowers in summer, followed by large, smooth pods.

PRICES on Baptisia, 35 cts each; \$2.00 per doz.

**BOLTONIA asteroides** (False Camomile) 5-7 feet. A tall, branching plant with myriads of small, pure white, Aster-like flowers in early autumn.

PRICE, \$1.00 per dozen; \$5.00 for 100.

**CALLIRHOE involucrata** (Poppy Mallow) 1 foot. A fine trailing plant with large, saucer-shaped flowers of deep, rosy crimson with white centers. Give it a sunny place in the border or rockery.

PRICE, 30 cts. each; \$2.00 per dozen.



**CALTHA palustris** (Marsh Marigold) 10-15 in. An early spring flower with many deep yellow, cup-shaped blossoms. Easy to grow in rich, damp soil, or shallow water plantings. Give it a trial.

PRICE, \$1.00 per dozen; \$5.00 for 100.

**Caulophyllum thalictroides** (Blue Cohosh) 1-2 feet. A native of rich, damp woods. Has attractive, rue-like leaflets and greenish yellow flowers, followed by a cluster of blue berries which remain all fall. An interesting addition to any shady nook.

PRICE, 30 cts. each; \$1.75 per dozen.

**CHELONE glabra** (Turtle Head or Shell Flower). 2-3 ft. A handsome plant with creamy-white, pentstemon-like flowers. Prefers damp places.

PRICE, \$1.50 per dozen.

**CLAYTONIA virginica** (Spring Beauty) 3-10 inches. Each tuber sends up in early spring several stems of delicate, pink flowers which continue to bloom for a long time. No rich, shady corner or rockery of wild flowers is complete without some of these little gems. The foliage dies down in early summer hence it should be planted among low-growing cover plants or ferns.

PRICE, \$1.00 per dozen; \$5.00 for 100.

**Convallaria majalis** (Lily-of-the-Valley) 6 - 8 in. The broad leaves form a cover the entire season, and in May the fragrant white flowers appear. Thrives in rich shady situations.

PRICE, \$1.00 per dozen; \$5.00 for 100.

**CYPRIPEDIUM acaule** (Moccasin Flower) 8-12 in.

This beautiful Orchid with its single, crimson-pink flower, will grow in almost any well drained place if given an intensely acid soil!

**-pubescens** (Large Yellow Lady's Slipper) 12-18 in.

This is the hardiest and most easy to naturalize of the native Cypripediums, thriving in almost any rich, moist soil in the shade. Give it a trial,

**-hirsutum (spectabile)** (Pink or Showy L.) 12-18 in.

Considered by many our most handsome wild flower, with its large, ovate leaves and one or two crimson-stained blossoms. A native of wet woodlands, yet thriving in moist, neutral leaf mold,

NOTE.—Cypripediums are sold by the BUD for AUTUMN delivery.

PRICE, 45 cts. per bud; \$4.00 per dozen buds.

**DENTARIA laciniata** (Toothwort) 6-15 in. An early

woodland flower with a corymb of pretty white or pink-tinted blossoms. Foliage dies down early.

PRICE, \$1.00 per dozen; \$5.00 for 100.

**DICENTRA Cucullaria** ( Dutchman's Breeches ).

5-8 in. A very early spring flower with delicate, cut leaves and dainty, creamy-white blossoms. Group in shady nooks of rich, neutral leaf soil.

**-canadensis** (Squirrel Corn) 6-10 in. Closely related to the above, but grows from small, yellow tubers instead of bulbs. Both die down in early summer.

PRICES on above, \$1.00 per doz.; \$5.00 for 100.

**DICENTRA formosa** (Western Bleeding Heart).

12-15 in. This attractive plant blooms at intervals all season. Has fern-like foliage and showy, rose-pink flowers. Stock direct from the Oregon woods.

PRICE, 35 cts. each; \$2.50 per dozen.

**-spectabilis** (Bleeding Heart) 2-3 ft. A well known, old-fashioned favorite, introduced from China many years ago. Has long, drooping racemes of graceful, heart-shaped flowers of rose crimson.

PRICE, 35 cts. each; \$2.50 per dozen.

**DIOSCOREA villosa** (Wild Yam Vine) 6-12 ft. A twining vine native to rich thickets with many-ribbed leaves and 3-angled pods in drooping racemes.

PRICE, \$1.50 per dozen.

**DODECATHEON Meadia** (Shooting Star or "Am. Cyclamen") 10-20 in. The oblong leaves appear in early spring, followed by a tall, smooth stalk and an umbel of nodding, cyclamen-like flowers ranging in color from white to deep rose with orange eye. Very hardy and easy to grow in rich, neutral soil in sun or partial shade. Dies down early. This is one of my specialties. It will please you.

PRICE, \$1.00 per dozen; \$5.00 for 100.

Write for prices on larger quantities.

**ERYNGIUM yuccifolium** (Rattlesnake Master).

2-3 ft. Forms clumps of long, spiked leaves and dense, rigid flower heads: all of a whitish or light green color. Fine for the dry, sunny border.

PRICE, \$1.75 per dozen.

**ERYTHRONIUM albidum** (Dog's-tooth Violet or Trout Lily) 4-8 in. The lily-like flowers appear in early spring. The pair of smooth, spotted leaves ripen early. Plant deep in neutral soil in shade.

PRICE, \$1.00 per dozen; \$5.00 for 100.

**EUPATORIUM perfoliatum** (Thoroughwort) 2-4 ft. An upright plant with connected leaves and a flat corymb of white flowers. Grows in moist ground.

PRICE, \$1.00 per dozen: \$5.00 for 100.

—**purpureum** (Trumpet or Joe-Pye-Weed) 3-8 feet. A stately plant with leaves in whorls, and showy panicles of pink-purple flowers. Plant in wet places

PRICE, \$1.25 per dozen; \$6.00 for 100.

—**urticæfolium** (White Snakeroot) Since learning that this plant poisons livestock, and causes fatal "milk sickness" in persons who use milk from affected cows, I have dropped it from my list.

**EUPHORBIA corollata** (Flowering Spurge) 2-3 ft. Has a compound umbel of many, tiny white flowers with green centers. Grows in a sunny place.

Excellent for mixing with other cut flowers.

PRICE, \$1.25 per dozen; \$7.00 for 100.

**GENTIANA Andrewsii** (Closed Gentian) 1-2 feet. A pretty, native with smooth, slender leaves, and clusters of closed flowers of deep violet-blue in autumn. Give it rich soil and plenty of moisture.

PRICE, 35 cts. each; \$2.00 per dozen.

**GERANIUM maculatum** (Wild Geranium) 12-18 in.  
The light purple flowers come in May and bloom  
for several weeks. Hardy in either sun or shade.

PRICE, \$1.00 per dozen; \$5.00 for 100.

**HELENIUM autumnale** (Sneezeweed) 2-5 ft. A  
strong-growing plant for garden or low, wet places  
Has clusters of golden-yellow flowers in autumn.

PRICE, \$1.25 per dozen; \$6.00 for 100.

**HEPATICA acutiloba** (Acute-lobed Liverleaf) 3-6 in.  
One of our earliest woodland flowers and a great  
favorite for shady bank or rockery. Has evergreen  
foliage and many, delicate flowers of white, bluish-  
purple or pink. This is one of my leaders.

Write for quotations on larger quantities.

PRICE, \$1.00 per dozen; \$5.00 for 100.

**HYDRASTIS canadensis** (Golden Seal) 1 ft. Native  
to rich, damp woods, with large, rounded leaves,  
a raceme of whitish flowers and a head of crimson  
berries. Often cultivated for its roots.

PRICE. 30 cts. each; \$2.00 per dozen.

**Hypoxis hirsuta** (Yellow Star Grass) 3-5 inches. A  
dainty, little, spring flower with grass-like foliage  
and yellow star-like blossoms. Sun or shade.

PRICE, \$1.00 per dozen; \$5.00 for 100.

**Iris versicolor** (Wild Blue Iris) 15-30 in. Flowers vi-  
olet-blue marked with yellow and white. Found  
in wet places but thrives also in the garden border

PRICE, \$1.00 per dozen; \$5.00 for 100.

**LIATRIS pycnostachya** (Kansas Gay Feather) 3-5 ft. A strong, hardy plant of the open prairie with dense spikes of rose-purple flowers in late summer  
PRICE, \$1.25 per dozen; \$6.00 for 100.

**Lilium superbum** (Turk's-cap or Swamp Lily) 3-6 ft. The hardiest and finest of our native lilies, found in low, rich ground; yet thrives well in the garden border if given a rich, medium acid soil.  
PRICE, 30 cts. each; \$2.00 per dozen.

**Liparis liliifolia** (Twayblade) 4-6 in. This somewhat rare, little Orchid has two ovate leaves and a raceme of madder-purple flowers. Leaf mold in shade  
PRICE, 30 cts. each; \$2.00 per dozen.

**Lithospermum canescens** (Puccoon or Indian Paint) 6-18 in. Grows in dry, open prairies, doing well in poor, thin, sub-acid soil. Its showy clusters of deep orange-yellow flowers appear in late spring.  
PRICE, 25 cts. each; \$2.00 per dozen.

**Lobelia cardinalis** (Cardinal Flower) 2-4 ft. One of our pretty, natives whose flaming torches are fast disappearing from swamp and brookside. Grows well in good garden soil if given plenty of water. Larger quantities furnished at special prices.  
PRICE, \$1.25 per dozen; \$6.00 for 100.

—**SIPHILITICA** (Great Blue Lobelia) 1-3 ft. Flowers light blue, in long spikes. Plant along with *Cardinalis* in moist, neutral soil in sun or partial shade.  
PRICE, \$1.00 per dozen; \$5.00 for 100.



**MERTENSIA virginica** (Bluebell) 1-2 ft. No doubt, the most striking wild flower of springtime with its dark green foliage and drooping clusters of rich blue blossoms. Transplants best after foliage dies.

PRICE, \$1.50 per dozen; \$10.00 for 100.

**MIMULUS ringens** (Monkey Flower) 1-3 ft. Found in wet, boggy soil which it demands. Has blue-purple, lipped flowers. Plant in sun or part shade.

PRICE, \$1.50 per dozen.

**MONARDA didyma** (Oswego Tea or Bee Balm) 2-3 ft. Very hardy and easy to grow. Clusters of rich red flowers in compact heads. Sun or part shade.

PRICE, \$1.25 per dozen; \$6.00 for 100.

—**fistulosa** (Horse Mint or Wild Bergamot) 2-3 ft. A species with lilac flowers. Makes a striking contrast with other native flowers of brighter colors.

PRICE, \$1.00 per dozen; \$5.00 for 100.

**OXALIS violacea** (Violet Wood Sorrel) 4-8 inches. A little, spring flower with pretty foliage and a cluster of dainty, pinkish-violet blossoms. Suitable for rockwork in full sun or part shade.

PRICE, \$1.00 per dozen; \$5.00 for 100.

**Parnassia caroliniana** (Grass of Parnassus) 6-18 in. Grows in wet, open places, and bears in early autumn a white, anemone-like flower marked with delicate, green veins.

PRICE, \$1.25 per dozen; \$6.00 for 100.

**PETALOSTEMUM candidum** ( White Prairie Clover) 1-2 ft. A native of dry uplands, with compound leaves and dense heads of tiny, white flowers that bloom for a long time. Similar to the next.

—**purpureum** (Rose-purple Prairie C.) This species has narrow, crowded leaflets and rose-colored flower heads. A very pretty plant. Autumn delivery.

PRICE on above, \$1.50 per dozen.

**PHLOX divaricata** (Blue Wood Phlox) 10-15 inches. This soft lavender-blue, spring flower should be planted in masses for best effect. Its fragrant blossoms begin in April and continue thru May. Grows in any good, neutral soil in shade. Do not miss planting this woodland gem!

Special prices on larger quantities.

—**glaberrima** (Lowland Phlox) 12-30 in. This tall, rose-pink species grows in low, moist ground and makes a fine addition to any open, bog planting. Grows also in the garden if properly watered.

—**pilosa** (Pink-purple Prairie P.) 10-15 in. Flowers vary in color from pink-purple to rose. Thrives in well drained or somewhat sandy places in the sun. This species also sold in quantity at special prices.

PRICE on above, \$1.25 per doz.; \$6.00 for 100.

**PHYSOSTEGIA virginiana** (False Dragon Head) 2-4 ft. A hardy, strong growing plant with showy, branching spikes of lilac-pink flowers in summer.

PRICE, \$1.25 per dozen; \$6.00 for 100.



**PODOPHYLLUM peltatum** (May Apple) 12-18 in.  
Grows in rich shade. Has two large, round leaves;  
a fragrant, white flower and a yellow, edible fruit.  
PRICE, \$1.00 per dozen; \$5.00 for 100.

**POLEMONIUM reptans** (Jacob's Ladder) 8-12 in.  
This plant of the open woods has pretty foliage of  
many pairs of smooth leaflets, and light blue, nod-  
ding, bell-shaped flowers in early spring. Grows in  
any good soil. Write for prices on larger quantities  
PRICE, \$1.00 per dozen; \$5.00 for 100.

—var. **alba** (White Jacob's Ladder) A pure white vari-  
ety of the above which I have collected and grown.  
PRICE on a limited number, 35 cts. each.

**POLYGONATUM commutatum** (Giant Solomon's  
Seal) 2-4 ft. The tall, curved stems bear many  
pairs of ovate leaves, greenish flowers at leaf axils  
and blue-black berries. Plant anywhere in rich soil.  
PRICE, \$1.25 per dozen; \$6.00 for 100.

**SANGUINARIA canadensis** (Blood Root) 6-10 in.  
Beautiful, white, pink-tinted flowers come early  
before the foliage has developed. Very desirable  
for shady nook or rockery. Green until autumn.  
PRICE, \$1.00 per dozen; \$5.00 for 100.

**Sedum acre** (Gold Moss) 2-3 in. Delicate, evergreen  
foliage forms a fine cover for dry, sunny places,  
which in spring and early summer is a mass of  
golden yellow, star-like blossoms. Very hardy.  
PRICE, \$1.25 per dozen; \$6.00 for 100.

**SEDUM ternatum** (White-flowered Stonecrop) 3-6 in. This is one of the few Sedums that thrives in the shade. The thick, flat leaves grow in whorls of three and make a good ground cover for shade.

PRICE, 30 cts. each; \$2.50 per dozen.

**SISYRINCHIUM angustifolium** (Blue-eyed Grass) 5-15 in. A pretty, little plant of the Iris family with grass-like foliage and delicate flowers which vary in color from white to deep blue. Very hardy.

PRICE, \$1.00 per dozen; \$5.00 for 100.

**SMILACINA racemosa** (Solomon's Plume or False Seal) 18-30 in. A rapidly vanishing native of rich woodland with foliage similar to Solomon's Seal, terminal racemes of snow-white flowers and berries that turn a dull translucent red in autumn.

PRICE, \$1.25 per dozen; \$6.00 for 100.

**-stellata** (Star-flowered False Seal) 12-20 in. A species with a cluster of white, star-like blossoms and banded, red berries. Forms good ground cover.

PRICE, \$1.00 per dozen; \$5.00 for 100.

**Solidago in variety** (Golden Rod) 2-5 ft. I can furnish this golden-yellow, autumn favorite in variety, or all of one kind for special situations.

PRICE, \$1.00 per dozen; \$5.00 for 100.

**Spiranthes cernua** (Ladies' Tresses) 6-12 in. A dainty, little Orchid of moist, open places with a twisted spike of very fragrant, white flowers in autumn.

PRICE, 30 cts. each; \$2.00 per dozen.

**THALICTRUM polygamum** (Tall Meadow Rue) 2 - 6 ft. A plant for wet, open places where attractive foliage is wanted. Has beautiful compound leaves.  
PRICE, \$1.50 per dozen.

**TRADESCANTIA reflexa** (Blue Spiderwort) 15 - 30 in. This plant is similar to *T. virginiana* a favorite of the old-fashioned gardens, except this species has a deep blue flower. Grows in any good soil in sun or light shade. Special prices on larger lots.  
PRICE, \$1.00 per dozen; \$5.00 for 100.

**TRILLIUM recurvatum** (Purple Trillium) 10-15 in. Native of rich shade with spotted leaves and a reddish-purple flower in early spring. Easy to grow.  
PRICE, \$1.25 per dozen; \$6.00 for 100.

**TYPHA latifolia** (Cat Tail) 3-6 ft. Its long, slender leaves and dark-brown, cylindrical flower heads are very attractive. Fine for massing along ponds and brooks. Used for winter bouquets and decorations.  
PRICE, 35 cts. each; \$2.00 per dozen.

**Uvularia grandiflora** (Bellwort or Merry Bells) 12-18 in. Another woodland plant with forked stem and smooth, oblong leaves that remain all season. Has many, drooping, yellow flowers in springtime.  
PRICE, 25 cts. each; \$1.75 per dozen.

**VERBENA hastata** (Blue Vervain) 3-5 ft. A hardy plant of easy culture with spikes of bluish-purple flowers. Thrives almost anywhere in good soil.  
PRICE, \$1.00 per dozen; \$5.00 for 100.

**VERNONIA altissima** (Iron Weed) 3-5 ft. Has showy, spreading heads of reddish-purple flowers.

**VERONICA virginica** (Great Speedwell) 2-5 ft. Its long, pointed leaves in whorls and spikes of white flowers are fine for massing with tall plants.  
PRICE on above, \$1.00 per dozen; \$5.00 for 100.

**VIOLA canadensis** (Canada V.) 10-20 in. This tall Violet has heart-shaped leaves and whitish flowers striped with fine, dark lines. Blooms all season.

—**conspersa** (Dog V.) 3-6 in. A leafy-stemmed plant of rich woods with numerous, pale violet blossoms.  
PRICE on above, 25 cts. each; \$2.00 per dozen.

—**cucullata** (Blue Violet) Deep violet-blue flowers on long stems. Very hardy in full or part shade.

—**pedatifida** (False Bird-foot V.) Native of prairie and open woods with parted leaves and violet flowers.

—**pubescens** (Yellow Wood V.) Has leafy stems and flowers veined with purple. Thrives in rich shade.

---**sagittata** (Arrow-leaved V.) This dainty, little violet grows in open wood pastures, and bears many, deep violet-purple blossoms on dark-colored stems.

PRICE on above, \$1.00 per doz.; \$5.00 for 100.

---**ODORATA** (Sweet English V.) [Not native] Thrives in any rich, partly shaded situation and gives a profusion of fragrant, violet flowers.

---var. **ALBA** (White English V.) A pure white variety of *V. odorata* which seems somewhat hardier.  
PRICE on above, \$1.25 per doz.; \$6.00 for 100.

## HARDY NATIVE FERNS.

**ADIANTUM pedatum** (Maidenhair F.) 12-18 inches.

This graceful fern with delicate, spreading fronds, poised on slender, shiny black stems, demands a moist, neutral soil in the shade. Our prettiest fern.

PRICE, 50 cts. for 3; \$1.75 per 12; \$12.00 per 100

**ASPIDIUM Thelypteris** (Marsh Shield F.) 12-18 in.

This fern is a native of wet, marshy places where it thrives best, either in full sun or part shade.

PRICE, 40 cts. for 3; \$1.25 per 12; \$8.00 per 100

**ASPLENIUM Filix-femina** (Lady Fern) 2-3 feet.

This fern with beautiful, finely cut fronds, will grow almost anywhere and is regarded as one of the best for planting. Grows largest in rich shade.

PRICE, 60 cts. for 3; \$2.00 per 12; \$12.00 per 100

**BOTRYCHIUM virginianum** (Rattlesnake Fern).

12-15 in. This peculiar fern has a spreading, triangular frond and grows from thick, fleshy roots.

PRICE, 25 cts. each; 60 cts. for 3; \$2.00 per doz.

**ONOCLEA sensibilis** (Sensitive F.) 12-24 in. This

native of wet, open woods and swamps has light green, broad-lobed fronds, and is easy to grow almost any place in sun or shade.

PRICE, 40 cts. for 3; \$1.25 per 12; \$8.00 per 100.

—**Struthiopteris** (Ostrich Plume F.) 2-4 ft. This is the showiest and easiest to grow of our native ferns. Its large, dark green fronds grow in a circle from the crown. Spreads by underground runners

PRICE, 40 cts. ea.; 90 cts. for 3; \$3.00 a doz.



**OSMUNDA cinnamomea** (Cinnamon F.) 2-4 feet.

[The OSMUNDAS are a group of tall-growing ferns thriving in either sun or shade, and requiring several years to become well established.]

This species is covered with rusty wool when unfolding. The slender, fertile fronds appear first, followed by the broad, sterile foliage. Found in wet places, but will grow in almost any subacid soil.

—**Claytoniana** (Interrupted F.) 2-3 ft. Unlike the above, this species is clothed with white wool when young, but soon becomes smooth. Will thrive in quite dry places if given a good soil.

—**regalis** (Royal or Flowering F.) 2-4 ft. One of the prettiest of our large, hardy ferns with pale green, branching fronds. Native to wet, subacid soil. Will also grow in a few inches of still water!

PRICE on above, 50c ea.; \$1 for 3; \$3.50 a doz.

**PHEGopteris hexagonoptera** (Broad Beech F.)

8-12 in. This handsome fern has broad, triangular fronds, and grows well in any rich, moist shade.

PRICE, 25 cts. ea.; 60 cts. for 3; \$2.00 a doz.

• **WOODSIA obtusa** (Obtuse-lobed Woodsia) 6-12 in.

This little fern is easy to grow in any shady nook or rockery in good, leaf soil. Plant near surface.

PRICE, 35 cts for 3; \$1.00 per doz.; \$6 per 100.

Several other species not described can be furnished to order at 60 cts. for 3 or \$2 per doz.

V. D. MERRILL

BIG ROCK

ILLINOIS

## NATIVE PLANTS FOR ROCKERIES.

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### Plants for full or part shade.

Actaea alba	Liparis liliifolia
Allium tricoccum	Lobelia cardinalis
Anemone canadensis	.. syphilitica
Anemonella	Mertensia
Aquilegia canadensis	Oxalis violacea
Arisaema Dracontium	Phlox divaricata
.. triphyllum	Podophyllum peltatum
ASARUM canadense	Polemonium
CAULOPHYLLUM	Polygonatum commutatum
CLAYTONIA	Sanguinaria canadensis
DENTARIA laciniata	SEDUM ternatum
DICENTRA canadensis	SMILACINA
.. Cucullaria	TRILLIUM recurvatum
.. formosa	UVULARIA
DODECATHEON	VIOLA canadensis
ERYTHRONIUM albidum	.. conspersa
Euphorbia corollata	.. cucullata
Gentiana Andrewsii	.. pubescens
Geranium maculatum	Hepatica

### Plants for open, sunny places in the Rockery.

Anemone canadensis	Lobelia syphilitica
Aquilegia canadensis	Oxalis violacea
Callirhoe involucrata	Phlox divaricata
Dodecatheon Meadia	.. pilosa
Euphorbia corollata	Polemonium reptans
Gentiana Andrewsii	Polygonatum
Geranium maculatum	Sedum acre
Lobelia cardinalis	Viola pedatifida

## SUGGESTIONS.

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**Time to plant.**-Many of the flowering plants and all of the ferns listed may be moved in spring as well as in autumn. Several of the early, spring flowers may be transplanted successfully during summer.

In fact, *Claytonia virginica*, *Dicentra canadensis*, *D. Cucullaria* and *Erythronium* are at their best when moved in summer or early autumn before the new growth has made much development.

**Hardiness.**-There is no class of plants more hardy when once established under natural conditions of soil, moisture and exposure, and none so much admired as these rapidly disappearing natives of our woodlands, prairies and swamps.

**Soil requirements.**- The native plants listed may be divided into the following groups as regards their soil preferences: those that are rather indifferent; those that favor a neutral soil; those that thrive best in a moderately acid soil and those that demand a soil that is intensely acid in reaction. (See descriptions).

**Botanical names** used are those adopted by the best recent authorities, and Gray's Manual, 7th Ed.

**Information.**- I am always pleased to give further information in regard to any plant listed and also about any other native plant in which you may be interested or wish to naturalize.

**Other native plants** not listed furnished to order





